L Number	Hits	Search Text	T DB	Time stamp
1	136	(Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 14:07
		aviation).as.) and ((transmit\$8 or	US-PGPUB	2000, 22, 22 21.0,
		reflect\$8) with (minimum or minima or	00 10102	1
		maximum or maxima or extrem\$3))		
2	56	(Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 14:27
		aviation).as.) and (((transmit\$8 or	US-PGPUB	0000, 00, 11 1111
		reflect\$8) with (minimum or minima or		
		maximum or maxima or extrem\$3)) same		
		(coat\$3 or film or deposit\$3 or sputter\$3		
		or form\$5))		
3	73	(Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 14:03
		aviation).as.) and (((transmit\$8 or	US-PGPUB	
		reflect\$8) with (minimum or minima or	00 1000	i
		maximum or maxima or extrem\$3)) and		
		(filter or DWDM or EDFA or multiplex\$3 or	i	
ì		(multi adj plex\$3) or multilayer or (multi		
1		adj layer) or ((multiple or plural\$3)		
		near3 (film or layer or coat\$3))))		
4	38	((Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 13:59
		aviation).as.) and (((transmit\$8 or	US-PGPUB	2003/12/11 13.39
		reflect\$8) with (minimum or minima or	OD TOLOD	
		maximum or maxima or extrem\$3)) and		
		(filter or DWDM or EDFA or multiplex\$3 or		
		(multi adj plex\$3) or multilayer or (multi		
	I	adj layer) or ((multiple or plural\$3)		
	ĺ	near3 (film or layer or coat\$3))))) not		
		((Nishida.in. or Uehara.in. or (Japan adj		1 1
		aviation).as.) and (((transmit\$8 or		
		reflect\$8) with (minimum or minima or		
		maximum or maxima or extrem\$3)) same	ļ	
		(coat\$3 or film or deposit\$3 or sputter\$3	1	
		or form\$5)))	1	
5	2	(Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 14:21
	_	aviation).as.) and ((transmit\$8 or	US-PGPUB	2003/12/11 14.21
		reflect\$8) with (minimum or minima or	05-19105	1
1 1		maximum or maxima or extrem\$3)) and		i
1		((variable or monitor) near2 (wavelenth or		
		light))		
6	60	(Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:01
		aviation)) and ((transmit\$8 or reflect\$8)	DERWENT;	2003/12/11 14.01
i I		with (minimum or minima or maximum or	IBM TDB	1
		maxima or extrem\$3))	100-100	
7	25	(Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:02
		aviation)) and (((transmit\$8 or reflect\$8)	DERWENT;	2003/12/11 14:02
		with (minimum or minima or maximum or	IBM TDB	
1		maxima or extrem\$3)) and (coat\$3 or film	100-100	
		or deposit\$3 or sputter\$3 or form\$5))	}	
8	7	(Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:03
		aviation)) and (((transmit\$8 or reflect\$8)	DERWENT;	2003/12/11 14:03
		with (minimum or minima or maximum or	IBM TDB	
		maxima or extrem\$3)) and (filter or DWDM		
		or EDFA or multiplex\$3 or (multi adj		
		plex\$3) or multilayer or (multi adj layer)		
		or ((multiple or plural\$3) near3 (film or		ļ .
		layer or coat\$3))))		
9	3	((Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:03
	-	aviation)) and (((transmit\$8 or reflect\$8)	DERWENT;	2005/12/11 14:03
		with (minimum or minima or maximum or	IBM TDB	1
		maxima or extrem\$3)) and (filter or DWDM	1211_100	
	i	or EDFA or multiplex\$3 or (multi adj		ļ l
į l		plex\$3) or multilayer or (multi adj layer)		j l
		or ((multiple or plural\$3) near3 (film or		
		layer or coat\$3))))) not ((Nishida or		
		Uehara or (Japan adj aviation)) and		į į
	i	(((transmit\$8 or reflect\$8) with (minimum		ļ l
		or minima or maximum or maxima or		
		extrem\$3)) and (coat\$3 or film or		
		deposit\$3 or sputter\$3 or form\$5)))		
				Li

		(No. 1) 1 No. 1 N	EDO: TDO:	2003/12/11 14:05
10	2	(Nishida or Uehara or (Japan adj aviation)) and ((transmit\$8 or reflect\$8)	EPO; JPO; DERWENT;	2003/12/11 14:03
		with (minimum or minima or maximum or	IBM_TDB	
		maxima or extrem\$3)) and ((variable or		
11	2308	monitor) near2 (wavelenth or light)) ((427/8,9) or (118/679,688,712)).CCLS.	USPAT;	2003/12/11 14:05
11	2308	((427/8,9) OF (118/6/9,666,712)).CCb3.	US-PGPUB	2003/12/11 14.03
12	506	(427/10).CCLS.	USPAT;	2003/12/11 14:25
			US-PGPUB	
13	2592	(427/162,164,165,166,167).CCLS.	USPAT; US-PGPUB	2003/12/11 14:06
14	2125	(427/255.7,402,419.3).CCLS.	USPAT;	2003/12/11 14:06
11	2120	(42//2001//102/11910/100201	US-PGPUB	
15	2002	(359/581,582,586,588,589,885,888).CCLS.	USPAT;	2003/12/11 14:06
1.0	8890	///A07/0 0) /110/670 600 710)) CCT C)	US-PGPUB USPAT;	2003/12/11 14:06
16	8890	(((427/8,9) or (118/679,688,712)).CCLS.)	US-PGPUB	2003/12/11 14.00
		((427/162,164,165,166,167).CCLS.)		
	İ	((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.)	USPAT;	2003/12/11 14:07
17	27	((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or	US-PGPUB	2003/12/11 14:07
		((359/581,582,586,588,589,885,888).CCLS.))	00 10105	
18	10	(((427/10).CCLS.) and	USPAT;	2003/12/11 14:12
		(((427/255.7,402,419.3).CCLS.) or	US-PGPUB	
		((359/581,582,586,588,589,885,888).CCLS.))) and ((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
		extrem\$3))		
19	4	(((427/10).CCLS.) and	USPAT; US-PGPUB	2003/12/11 14:20
		(((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)))	03-10105	
		and ((turning adj (value or point)))		
20	1	((427/10).CCLS.) and Holland.in.	USPAT;	2003/12/11 14:11
21	44	((427/10).CCLS.) and ((transmit\$8 or	US-PGPUB USPAT;	2003/12/11 14:13
21	44	reflect\$8) with (minimum or minima or	US-PGPUB	2003/12/11 11:13
		maximum or maxima or extrem\$3))		
23	27	(((427/10).CCLS.) and	USPAT;	2003/12/11 14:13
		(((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)))	US-PGPUB	
		not ((((427/10).CCLS.) and ((transmit\$8 or		
		reflect\$8) with (minimum or minima or		1
		maximum or maxima or extrem\$3))) not		
	1	((((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or		1
1		((359/581,582,586,588,589,885,888).CCLS.)))		
		and ((transmit\$8 or reflect\$8) with	İ	
		(minimum or minima or maximum or maxima or		
22	34	extrem\$3)))) (((427/10).CCLS.) and ((transmit\$8 or	USPAT;	2003/12/11 14:13
	"	reflect\$8) with (minimum or minima or	US-PGPUB	
		maximum or maxima or extrem\$3))) not		1
		((((427/10).CCLS.) and		
		(((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)))		
		and ((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
24	6	extrem\$3))) ((427/10).CCLS.) and ((turning adj (value	USPAT;	2003/12/11 14:20
24	6	or point)))	US-PGPUB	2003/12/11 14.20
25	2	(((427/10).CCLS.) and ((turning adj (value	USPAT;	2003/12/11 14:20
	1	or point)))) not ((((427/10).CCLS.) and	US-PGPUB	
	1	(((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)))		
1		and ((turning adj (value or point))))		
26	18	((427/10).CCLS.) and ((variable or	USPAT;	2003/12/11 14:59
	1 _	monitor) near2 (wavelenth or light))	US-PGPUB	2003/12/11 14:26
27	1	5068568.pn.	USPAT; US-PGPUB	2003/12/11 14:26
	L	J	100 10100	

			TTO DAM	0000/10/11 14.00
28	575	((((427/8,9) or (118/679,688,712)).CCLS.)	USPAT; US-PGPUB	2003/12/11 14:28
		((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.)	05-16100	
		((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.))		
		and (((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
		extrem\$3)) same (coat\$3 or film or		
		deposit\$3 or sputter\$3 or form\$5))		
29	168	(((((427/8,9) or (118/679,688,712)).CCLS.)	USPAT;	2003/12/11 16:00
		((427/10).CCLS.)	US-PGPUB	
		((427/162,164,165,166,167).CCLS.)		
		((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.))		
		and (((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or extrem\$3)) same (coat\$3 or film or		
		deposit\$3 or sputter\$3 or form\$5))) and		
		((interference or multilayer or (multi adj		
		layer) or optical or WDM or DWDM or EDFA		
		or blue or red or band) near2 filter)		
30	163	((((((427/8,9) or	USPAT;	2003/12/11 14:29
		(118/679,688,712)).CCLS.) ((427/10).CCLS.)	US-PGPUB	
		((427/162,164,165,166,167).CCLS.)		
[((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.))		
		and (((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
		extrem\$3)) same (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5))) and		
		((interference or multilayer or (multi adj		
		layer) or optical or WDM or DWDM or EDFA		İ
		or blue or red or band) near2 filter)) not		
		((((427/10).CCLS.) and		
		(((427/255.7,402,419.3).CCLS.) or		
		((359/581,582,586,588,589,885,888).CCLS.)))		
		and ((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
		extrem\$3)))		0000/10/11 14:40
31	0	(((interference or multilayer or (multi	USPAT; US-PGPUB	2003/12/11 14:49
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter) same ((low or reduc\$5) near2 ripple)) and	ĺ	
		("78" near3 layer)		
32	285	(((interference or multilayer or (multi	USPAT;	2003/12/11 14:47
"-		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)		
1) and ("78" near3 layer)		
33	15	((((interference or multilayer or (multi	USPAT;	2003/12/11 14:48
	1	adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)		
1) and ("78" near3 layer)) and (optim\$9	1	
1 24	_	near3 thickness)	USPAT;	2003/12/11 14:48
34	6	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	US-PGPUB	2003/12/11 14:40
		EDFA or blue or red or band) near2 filter)	05 EGEOD	
) and ("78" near3 layer)) and (((427/8,9)		Ì
		or (118/679,688,712)).CCLS.)		
1	1	((427/10).CCLS.)		
		((427/162,164,165,166,167).CCLS.)		
		((427/255.7,402,419.3).CCLS.)		
	1	((359/581,582,586,588,589,885,888).CCLS.))		
35	60	(((interference or multilayer or (multi	USPAT;	2003/12/11 15:29
	1	adj layer) or optical or WDM or DWDM or	US-PGPUB	
	1	EDFA or blue or red or band) near2 filter)		
		same ((low or reduc\$5) near2 ripple))		L

36	8	((((interference or multilayer or (multi	USPAT;	2003/12/11 14:49
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
	i	EDFA or blue or red or band) near2 filter) same ((low or reduc\$5) near2 ripple)))		
	1	and ((((427/8,9) or		
		(118/679,688,712)).CCLS.) ((427/10).CCLS.)		1
		((427/162,164,165,166,167).CCLS.)		
	1	((427/255.7,402,419.3).CCLS.)		
0.7		((359/581,582,586,588,589,885,888).CCLS.))		
37	159	(((interference or multilayer or (multi	USPAT;	2003/12/11 16:01
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
	i	EDFA or blue or red or band) near2 filter)) and (turning adj (point or		
		method))		
38	1806	(((interference or multilayer or (multi	USPAT;	2003/12/11 15:08
	1	adj layer) or optical or WDM or DWDM or	US-PGPUB	2000, 12, 11 13.00
		EDFA or blue or red or band) near2		
ĺ		filter)) and ((variable) near2 (wavelenth		
39		or light))		
39	27	((((interference or multilayer or (multi	USPAT;	2003/12/11 15:00
	1	adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)) and ((variable) near2 (wavelenth	Ì	i
		or light))) and ((((427/8,9) or		
!		(118/679,688,712)).CCLS.) ((427/10).CCLS.)		
		((427/162,164,165,166,167).CCLS.)		
		((427/255.7,402,419.3).CCLS.)	Ì	
40	120	((359/581,582,586,588,589,885,888).CCLS.))		İ
40	130	(((interference or multilayer or (multi	USPAT;	2003/12/11 15:03
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
	İ	EDFA or blue or red or band) near2 filter)) and ((((427/8,9) or	İ	
		(118/679, 688, 712)).CCLS.) or		
1		((427/10).CCLS.))		
41	47	(((interference or multilayer or (multi	USPAT;	2003/12/11 15:29
		adj layer) or optical or WDM or DWDM or	US-PGPUB	1 2000, 22, 22 2012,
		EDFA or blue or red or band) near2		
42	1467	filter)) and (((427/10).CCLS.))		
142	1467	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	USPAT;	2003/12/11 16:02
		EDFA or blue or red or band) near2	US-PGPUB	
		filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or		
		maxima or extrem\$3)) with (terminat\$5 or		
		deposit\$3 or control\$5 or thickness or	1	
		stop\$4 or quarterwave or (quarter adj		
43	105	wave\$5)))		
10	103	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	USPAT;	2003/12/11 15:10
	1	EDFA or blue or red or band) near2	US-PGPUB	
		filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or		
		maxima or extrem\$3)) with (terminat\$5 or		i l
		deposit\$3 or control\$5 or thickness or		
		stop\$4 or quarterwave or (quarter adj		
		wave\$5)))) and ((((427/8,9) or		1
	i I	(118/679,688,712)).CCLS.) ((427/10).CCLS.)		
		((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.)		
	1	((359/581,582,586,588,589,885,888).CCLS.))	i	
44	47	(((interference or multilayer or (multi	USPAT:	2003/12/11 15:20
		adj layer) or optical or WDM or DWDM or	US-PGPUB	2003/12/11 13:20
	i	EDFA or blue or red or band) near2		
	[[filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or		
		maxima or extrem\$3)) with (terminat\$5 or		
		control\$5 or stop\$4 or end\$3) with		
j		(quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3))		
	<u> </u>		L	L

45	12	////interference or multilayer or /culti	lugnam.	2003/12/11 15:15
45	12	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2	USPAT; US-PGPUB	2003/12/11 15:15
		filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or		
		control\$5 or stop\$4 or end\$3) with		
		(quarterwave or (quarter adj wave\$5) or		
		thickness or deposit\$3 or coat\$3))) and ((((427/8,9) or (118/679,688,712)).CCLS.)		
		((427/10).CCLS.)		
		((427/162,164,165,166,167).CCLS.)		
		((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.))		
46	35	((((interference or multilayer or (multi	USPAT;	2003/12/11 15:15
		adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2	US-PGPUB	
		filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or		
		control\$5 or stop\$4 or end\$3) with		
		(quarterwave or (quarter adj wave\$5) or		
		thickness or deposit\$3 or coat\$3))) not (((((interference or multilayer or (multi		
		adj layer) or optical or WDM or DWDM or		
		EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or		
		maxima or extrem\$3)) with (terminat\$5 or		
		control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or		
		thickness or deposit\$3 or coat\$3))) and		
		((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.)		
		((427/162,164,165,166,167).CCLS.)		
47	23	: ((427/255.7,402,419.3).CCLS.) [((356#68fe588c588c5881589e985,888(mCCLS.)))	USPAT;	2003/12/11 15:20
• ·		adj layer) or optical or WDM or DWDM or	US-PGPUB	2003/12/11 13.20
	1	EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8)		
		with (peak or valley or trough)) with		
		(terminat\$5 or control\$5 or stop\$4 or		
		end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or		
40		coat\$3))		
48	20	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	USPAT; US-PGPUB	2003/12/11 15:20
	1	EDFA or blue or red or band) near2	00 10105	
		filter)) and (((transmit\$8 or reflect\$8) with (peak or valley or trough)) with		
		(terminat\$5 or control\$5 or stop\$4 or		
		end\$3) with (quarterwave or (quarter adj		
		<pre>wave\$5) or thickness or deposit\$3 or coat\$3))) not ((((interference or</pre>		
		multilayer or (multi adj layer) or optical		
		or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or		
		reflect\$8) with (minimum or minima or		
		maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or		
		end\$3) with (quarterwave or (quarter adj		
		wave\$5) or thickness or deposit\$3 or		
49	0	coat\$3))) (((interference or multilayer or (multi	USPAT;	2003/12/11 16:08
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness		
		with (around or neighborhood) with (lamda		
	L	or quarterwave or (quarter adj wave\$5)))		

50	18	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (lamda or quarterwave or (quarter adj	USPAT; US-PGPUB	2003/12/11 15:25
51	18	<pre>wave\$5))) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2</pre>	USPAT; US-PGPUB	2003/12/11 16:08
52	47	<pre>filter)) and (optimiz%6 with thickness with (lamda or quarterwave or (quarter adj wave\$5) or ".lamba.")) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or</pre>	USPAT; US-PGPUB	2003/12/11 15:29
53	8	EDFA or blue or red or band) near2 filter) and ((427/10).CCLS.)) ((427/10).CCLS.) and ((determin\$5 or set\$4	USPAT;	2003/12/11 15:32
		or choos\$3 or optimiz\$6 or variable or vary) with wavelength with (depend\$5 or each))	US-PGPUB	
54	37	((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)	USPAT; US-PGPUB	2003/12/11 15:39
55	31	(((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)) not (((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary) with wavelength with (depend\$5 or each))	USPAT; US-PGPUB	2003/12/11 15:33
56	150	(((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or extre\$5) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3) and (determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near\$ wavelength)	USPAT; US-PGPUB	2003/12/11 16:07
57	147	((((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or extre\$5)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3)) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near\$ wavelength) not (((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or	USPAT; US-PGPUB	2003/12/11 15:50
58	4	tunable) near3 wavelength)) ((427/10).CCLS.) and (tun\$5 near2 wavelength)	USPAT; US-PGPUB	2003/12/11 15:52
59	773	<pre>(thickness with (monitor\$3 or control\$4)) and ((tun\$5 or variable) near2 wavelength)</pre>	USPAT; US-PGPUB	2003/12/11 16:09
60	69	(thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable) near2 wavelength)	USPAT; US-PGPUB	2003/12/11 15:53
61	8	((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) and ((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable)	USPAT; US-PGPUB	2003/12/11 15:56
		near2 wavelength))		1

				[2000 (200) 200]
62	61	((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable) near2 wavelength)) not (((((427/8,9) or	USPAT; US-PGPUB	2003/12/11 16:00
		(118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.)		
		((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) and ((thickness with (monitor\$3 or		
		<pre>control\$4)) same ((tun\$5 or variable) near2 wavelength)))</pre>		
63	53433	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)	EPO; JPO; DERWENT; IBM TDB	2003/12/11 16:00
64	5	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (turning adj (point or	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:01
65	74	method)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	EPO; JPO; DERWENT;	2003/12/11 16:03
		EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3 or peak or valley or trough)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))	IBM_TDB	
66	5	(((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or extre\$5)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3)) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:07
67	0	adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (around or neighborhood) with (lamda	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:08
68	0	or quarterwave or (quarter adj wave\$5))) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (lamda or quarterwave or (quarter adj wave\$5) or ".lamba."))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:08
69	29	(thickness with (monitor\$3 or control\$4)) and ((tun\$5 or variable) near2 wavelength)	EPO; JPO; DERWENT; IBM TDB	2003/12/11 16:11
70	686	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2 wavelength)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:12
71	171	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:12
72	110	wavelength)) and (monitor\$3 or detect\$3) (((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2 wavelength)) and (monitor\$3 or detect\$3)) and (transmit\$5 or reflect\$6 or peak or valley or min\$6 or max\$6 or extre\$5)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:13